



United States Department of Agriculture
National Agricultural Statistics Service



WEEKLY CROP & WEATHER

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USDA/NASS NEW MEXICO FIELD OFFICE

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Crop Weather

Available on the Internet: www.nass.usda.gov/nm , or by email (1-800-530-8810 for information)

CROP SUMMARY FOR THE WEEK ENDING JULY 20, 2007

NEW MEXICO: There were 5.4 days suitable for field work. Topsoil moisture was 7% very short, 39% short, 52% adequate, and 2% surplus. Wind damage was 23% light and 8% moderate. Hail damage was 1% light. Farmers spent the week thinning, weeding and harvesting crops. Alfalfa was mostly fair to good, with 60% of the third cutting complete and 1% of the forth cutting complete. Cotton was mostly fair to good, with 80% squaring and 30% setting bolls. Corn was mostly good, with 49% silked. Total sorghum was mostly poor to good, with 7% headed. Total winter wheat harvest is nearing completion. Peanuts were mostly fair to good with 55% pegged. Chile conditions were mostly good, with 20% light pod set and 80% average pod set. Onions were 95% harvested. Apples were mostly fair to good. Pecans were mostly good. Cattle conditions were mostly fair to good. Sheep conditions were mostly fair to good. Range and pasture conditions were mostly poor to good. Livestock producers have been busy moving cattle and hauling water.

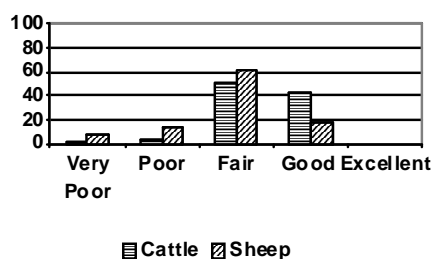
CROP PROGRESS PERCENTAGES WITH COMPARISONS

| CROP PROGRESS | | This Week | Last Week | Last Year | 5-Year Average |
|----------------------|---------------|-----------|-----------|-----------|----------------|
| CORN | Silked | 49 | 15 | 58 | 58 |
| COTTON | Squaring | 80 | 70 | 85 | 91 |
| COTTON | Setting Bolls | 30 | 22 | 51 | 47 |
| ONIONS | Harvested | 95 | 93 | 99 | 89 |
| PEANUTS | Pegging | 55 | 50 | 57 | 67 |
| SORGHUM (ALL) | Headed | 7 | 6 | 3 | 4 |

CROP AND LIVESTOCK CONDITION PERCENTAGES

| | Very Poor | Poor | Fair | Good | Excellent |
|---------------|-----------|------|------|------|-----------|
| Alfalfa | 1 | 8 | 23 | 60 | 8 |
| Chile | --- | --- | 6 | 94 | --- |
| Corn | --- | --- | 2 | 96 | 2 |
| Cotton | --- | 11 | 38 | 48 | 3 |
| Peanuts | --- | --- | 20 | 80 | --- |
| Pecan | --- | --- | 20 | 80 | --- |
| Sorghum (All) | 16 | 32 | 20 | 32 | --- |
| Cattle | 1 | 4 | 52 | 43 | --- |
| Sheep | 7 | 13 | 62 | 18 | --- |
| Range/Pasture | 5 | 30 | 42 | 23 | --- |

Livestock Conditions

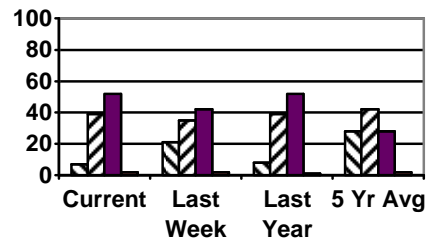


Comments from Reporters. **Curry County:** Finally got rain. **De Baca County:** Range conditions have really improved and are greening up with the recent showers...Recent rains have also run water to stock ponds that have been dry all spring and early summer. **Guadalupe County:** Cooler daytime temperatures this week. Ranchers have quit supplemental feeding. Most areas received stock pond water. **Quay County:** Precipitation welcome but still need more. **San Juan County:** Rangeland water starting to dwindle. **Santa Fe County:** Rains continuing but very spotty. County still behind on forage growth at this point. **Union County:** Wheat did not produce as well – yields are low. Still need lots of rain.

SOIL MOISTURE PERCENTAGES

| | Very Short | Short | Adequate | Surplus |
|-----------------|------------|-------|----------|---------|
| Northwest | 14 | 47 | 34 | 5 |
| Northeast | 6 | 38 | 55 | 1 |
| Southwest | 10 | 90 | --- | --- |
| Southeast | --- | 13 | 87 | --- |
| State Current | 7 | 39 | 52 | 2 |
| State-Last Week | 21 | 35 | 42 | 2 |
| State-Last Year | 8 | 39 | 52 | 1 |
| State-5-Yr Avg. | 28 | 42 | 28 | 2 |

Soil Moisture



□ Very Short ▨ Short ■ Adequate ■ Surplus

WEATHER SUMMARY

Temperatures for the week were from near normal to a couple of degrees below normal over most of the state. There was widespread rain mostly greater than 0.10 of an inch except in the extreme Northwest and Southeast corners of the state. Numerous stations had over an inch of rain with a couple over two inches for the week including, Des Moines/Capulin 2.32, and Deming 2.09. Data was missing for Los Alamos for most of the week.

NEW MEXICO WEATHER CONDITIONS – July 14 - 20, 2008

| Station | Temperature | | | Precipitation | | | | |
|------------------|-------------|---------|---------|-----------------------------------|-----------------------------------|------------------------------------|----------------------|--------------------------|
| | Mean | Maximum | Minimum | <u>Week</u> 14-Jul - 20-Jul | <u>Month</u> 1-Jul - 20-Jul | <u>Accum.</u> 1-Jan - 20-Jul | <u>Normal</u> Jul | <u>Normal</u> Jan-Jul |
| Northwest | | | | | | | | |
| Albuquerque | 76.6 | 93 | 62 | 0.84 | 1.98 | 3.57 | 1.37 | 4.42 |
| Chama | 62.8 | 85 | 39 | 0.71 | 1.31 | 8.86 | 2.24 | 11.08 |
| Farmington | 76.3 | 94 | 58 | 0.04 | 0.43 | 3.48 | 0.94 | 4.31 |
| Gallup | 70.9 | 90 | 53 | 0.66 | 0.82 | 6.43 | 1.91 | 6.10 |
| Grants | 70.1 | 89 | 52 | 0.61 | 0.81 | 3.86 | 1.76 | 4.79 |
| Johnson Ranch | 69.2 | 88 | 50 | 0.27 | 1.06 | 3.83 | 1.66 | 5.43 |
| Los Alamos | 68.0 | 85 | 50 | 0.20 | 0.60 | 5.08 | 3.25 | 9.66 |
| Red River | 58.1 | 79 | 38 | 0.31 | 1.11 | 4.93 | 3.01 | 11.93 |
| Santa Fe | 72.7 | 90 | 54 | 0.80 | 1.25 | 4.94 | 2.38 | 7.64 |
| Northeast | | | | | | | | |
| Capulin | 66.7 | 84 | 48 | 2.32 | 3.44 | 8.37 | 3.25 | 10.52 |
| Clayton | 75.8 | 93 | 60 | 1.26 | 2.27 | 5.56 | 2.70 | 9.00 |
| Clovis | 74.5 | 87 | 63 | 1.36 | 1.58 | 6.18 | 2.56 | 9.57 |
| Las Vegas | 66.9 | 82 | 53 | 1.05 | 3.20 | 6.80 | 3.20 | 9.60 |
| Moriarty | 69.9 | 87 | 54 | 1.20 | 1.96 | 4.64 | 2.38 | 6.37 |
| Raton | 71.3 | 92 | 50 | 0.82 | 1.79 | 4.88 | 2.66 | 9.82 |
| Roy | 70.0 | 85 | 54 | 0.92 | 2.47 | 5.30 | 2.97 | 9.03 |
| Tucumcari | 76.8 | 91 | 62 | 1.09 | 4.99 | 12.80 | 3.30 | 8.57 |
| Southwest | | | | | | | | |
| Animas | 77.9 | 96 | 63 | 0.51 | 1.59 | 2.11 | 2.26 | 4.74 |
| Deming | 78.0 | 96 | 64 | 2.09 | 6.65 | 7.18 | 2.15 | 4.43 |
| Gran Quivira | 70.0 | 87 | 54 | 1.70 | 3.28 | 5.45 | 2.81 | 7.52 |
| Quemado | 68.2 | 89 | 51 | 1.72 | 2.76 | 5.00 | 2.37 | 6.56 |
| Socorro | 75.7 | 90 | 60 | 0.08 | 0.99 | 1.79 | 1.44 | 3.94 |
| T or C | 77.1 | 93 | 62 | 0.94 | 3.76 | 4.85 | 1.86 | 4.44 |
| Southeast | | | | | | | | |
| Alamogordo | 79.1 | 93 | 64 | 0.19 | 2.20 | 3.46 | 2.23 | 5.51 |
| Carlsbad | 81.4 | 96 | 65 | 0.00 | 2.31 | 4.38 | 1.79 | 5.74 |
| Carrizozo | 71.5 | 87 | 57 | 1.22 | 1.22 | 2.12 | 2.05 | 5.55 |
| Las Cruces | 79.5 | 97 | 66 | 0.37 | 2.61 | 2.81 | 1.36 | 3.63 |
| Roswell | 76.6 | 91 | 63 | 0.13 | 1.15 | 4.26 | 1.99 | 6.74 |
| Ruidoso | 65.0 | 79 | 49 | 0.61 | 3.03 | 7.21 | 4.02 | 10.99 |
| Tatum | 74.6 | 86 | 62 | 0.85 | 3.38 | 7.36 | 2.52 | 8.69 |

(T) Trace (-) No Report (*) Correction - All reports based on preliminary data. Precipitation data corrected monthly from official observation forms.